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10/821761

## **Real-Time Security Alert & Connectivity System for Real-Time Capable Wireless Cellphones and Palm/Hand-held Wireless Apparatus**

**[0001]** Field of Invention

**[0002]** The scope of this invention involves the joining of two different technologies to facilitate real-time visual connectivity by way of user's homebased, computer-driven security surveillance system, in order to extend control of that system's surveillance to the user's real-time capable wireless/cellular phone or palm/hand-held device whenever unauthorized entry occurs.

### **Description of Prior Art**

**[0003]** In a broader sense, real-time software products cover a wide spectrum of intricate designs developed for specific functionality. These designs vary since the complexity of this technology is still emerging, so the same does not afford a broad-use spectrum at this time. For several years, the real-time monitoring of certain homes, and businesses, has been facilitated by the implimentation of point-to-point circuitry. This functionality involves the main computer's security mechanism contacting another computer at *a* different location, with a display of unauthorized entry in real-time. ***Enhancement needs in*** security surveillance for the general public has been slow to none and the handling of home and business thief has changed, mostly to the detriment of potential thief victims, posturing the public to seek other means of protecting their own homes and businesses. Although hi-tech security systems are becoming more feasible,

the notification method remains limited. The better security surveillance methods offer the user real-time viewing of their property. However, real-time remote-controlled viewing also has limitations, because the apparatus receiving the alert is either stationary or centralized, plus it has to be manned by someone at that stationary/centralized location(s).

[0004] Point-to-point security alert and surveillance capabilities have been proven to be a highly effective application, yet the need for someone to man the back-end system is a direct restriction of use. That is, someone has to be there to receive notification to observe unauthorized entry. It can be of great benefit for a homeowner with the financial means to pay an employee(s) to man such a system, but for the mass public it's not feasible.

[0005] Over the years, security firms have enhanced measures to track one's property—security patrol cars, surveillance notification via their database, etc. Still, unauthorized entry into a person's property is virtually over with before the property resident has knowledge it happened. Also, *recent* laws in some *areas* no longer require officers to investigate burglary alert signals, because of the drastic increase in user-error calls that waste their time. So the public is being forced into a posture of seeking new ways to protect their own homes and businesses while they're away.

### **Summary of the Invention**

[0006] This *device* is designed to provide immediate alert from the homebased computer, in real-time, to wireless cellphones or palm/hand-held apparatus with real-time viewing capabilities whenever unauthorized entry



of his/her homebased security surveillance system via their real-time wireless cellular-type phone or palm-held device.

7. a visual inside the home/business is displayed with tracking capabilities from the real-time wireless cellular-type phone/palm-held device.
8. the binary-coded design works with the users computerized security system by way of an alert, visual, tracking and communication control design that are unique to the invention.
9. the invention's functions are limited to the computerized security system's capabilities to a greater or lesser degree. That is, if the computerized security has ten cameras throughout the home or business, with voice activation and monitors, the user has the ability to control these capabilities from their real-time wireless cellular-type phone or palm-held device while mobile.
10. a seven-digit password is required to change or modify user's programmed settings. The binary-coded design of the invention affords the user easy set-up and command capabilities.
11. an aspect of the invention is to facilitate connectivity by way of Wi-Fi, seamless roaming and similar technologies that provide high-speed visual imaging over internet, LAN or via satellite links to *the* user's real-time wireless cellular-type phone or palm-held device by way of the designated phone number entered into the invention's contact module.